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February 16, 2015

Sean Sheldrake  
Project Coordinator  
U.S. EPA, Region 10  
1200 Sixth Avenue, M/S ECL-111  
Seattle, Washington 98101

Re: January 2015 Monthly Progress Report  
Administrative Settlement Agreement and Order on Consent for Removal Action  
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255  
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.32

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in January 2015 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

## **1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED**

The following actions and correspondences occurred in this month:

- **January 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **January 19** – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.
- **January 22** – Anchor QEA submitted notification to EPA of NW Natural's intent to collect additional distributed temperature sensing (DTS) data in the focused

investigation area of the Gasco Sediments Site in accordance with the EPA-approved Work Plan dated August 25, 2014.

- **January 23** – NW Natural received EPA approval to collect additional DTS data.
- **January 27** – Anchor submitted the revised dive plan to EPA in support of the EPA-approved diver reconnaissance associated with the additional DTS data collection.
- **January 29** – The Oregon Department of Environmental Quality (DEQ) notified Anchor QEA that it has no objections to NW Natural proceeding with temporary shut-down of the hydraulic control and containment (HC&C) system to support the additional DTS data collection.

## **2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED**

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

## **3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH**

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the February monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Collect additional DTS data in the focused investigation area.

## **4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS**

No problems or unforeseen conditions were encountered.

NW Natural remains ready at EPA's convenience to meet with EPA to discuss the path forward for the Gasco Sediments Site. Please contact the undersigned if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink that reads "Ryan Barth". The signature is written in a cursive, flowing style.

Ryan Barth, P.E.  
Project Manager

**Attachments:**

Attachment A      Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Ilene Gaekwad and William Earle, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



## Visual Observations Log Form

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**Date** January 19, 2015 **Project Number:** 000029-02.36 Task 4a

**Location:** NW Natural "Gasco" Site

**Project Name:** NW Natural – Gasco

**Monitoring Period:** Monthly (Year 9)—January 2015

**Time Observations Started:** January 19, 2015 @ 12:30 **Time Observation Concluded:** January 19, 2015 @ 13:30

**Weather Conditions:** Sunny, 50° Fahrenheit, northeast wind @ 0-5 knots.

**Wave Action Observations:** Very little wave action (0.0 – 0.1 feet in height)

**Photographs Taken:** ☒ Yes ☐ No

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**Tidal Conditions:** Willamette River level on 1/19/15 ranged in elevation from 8.06 to 10.08 feet. The Willamette River level during photos was approximately 8.74 feet measured at 13:00 (River Level Elevation Datum: Morrison Gage Height).

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**Observations of Erosion/Deposition:** No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible due to high river water elevation and the extents of the organoclay mat material were also submerged. (Photo 1).

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**Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)** During the observation, the Fuel and Marine Marketing (FAMM) containment boom was placed across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

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**Other Comments:** No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

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**Recorded by:** **Douglas Laffoon**

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Photo 1 — *River level currently above the extent of sediment cap (1/19/15):*



Photo 2 - *FAMM oil boom shown and mariner warning buoys in place across pilot cap area. (1/19/15):*





Photo 3 — *Conditions immediately downriver of cap area (1/19/15):*

